



1762 1762

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/891,833
		Filing Date	June 25, 2001
		First Named Inventor	Steven Verhaverbeke
		Art Unit	1762
		Examiner Name	Turocy, David P.
Total Number of Pages in This Submission	22	Attorney Docket Number	004730USA

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael A. Bernadicou, Reg. No. 35,934  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	5/11/06

CERTIFICATE OF MAILING/TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Typed or printed name	Caprie Boccaceini
Signature	
Date	5/11/06



# FEE TRANSMITTAL

## for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

### Complete if Known

Application Number 09/891,833  
Filing Date June 25, 2001  
First Named Inventor Steven Verhaverbeke  
Examiner Name Turocy, David P.  
Art Unit 1762  
Attorney Docket No. 004730USA

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

### FEE CALCULATION

#### 1. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	31	31*	0	50.00
Independent Claims	7	7*	0	200.00
Multiple Dependent				
Large Entity				
Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	790	2204	395	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)				(\$)
				0.00

\*\*or number previously paid, if greater. For Reissues, see below

#### 2. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					0.00
SUBTOTAL (2)					(\$)
					0.00

### SUBMITTED BY

### Complete (if applicable)

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Signature

*Michael A. Bernadicou*

Date

5/11/06



Attorney's Document No.: 004730USA  
Confirmation No.: 2675

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Steven Verhaverbeke, et al.

Application No: 09/891,833

Filed: June 25, 2001

For: METHOD AND APPARATUS FOR  
CHEMICAL MIXING IN A SINGLE  
WAFER PROCESS

Examiner: Turocy, David P.

Art Unit: 1762

Mail Stop: AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Examiner:

This is in response to the Office Action mailed September 14, 2005.

Applicant respectfully requests the Examiner to enter this Amendment and consider the following remarks.

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to Mail Stop: RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

May 11, 2006  
Date of Deposit

Carrie Boccaccini  
Name of Person Mailing Correspondence

*Carrie Boccaccini*  
Signature

5/11/2006  
Date

Inventor(s): Steven Verhaverbeke, et al.  
Application No.: 09/891,833  
AMAT Ref No. 004730USA  
BSTZ Ref No. 4887.P451

- 1/19-

Examiner: Turocy, David P.  
Art Unit: 1762